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*Literary & Philosophical Society.*

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**Treasurer:** J. DEAN.**Financial Secretary:** R. RADCLIFFE.**General Secretary:** JOHN ALLEN, SCAR HOUSE.**Hon. Collector:** W. EVANS, OUTWOOD GROVE.*The Moths and Butterflies  
of the Burnley District.*

In fulfilment of the promise made in the last issue of our Journal, the Committee have much pleasure in publishing the following list of Moths and Butterflies found in the Burnley district—that is to say, within a six-miles radius of the Burnley Town Hall. It has been carefully compiled by Mr. W. G. Clutton and Mr. Albert Wright, and will be found a reliable guide to those interested in local Macro-Lepidoptera. Both Mr. Clutton and Mr. Wright have given long and careful attention to this branch of Natural History, and the Committee have full confidence in submitting their list.

The number of British Butterflies is 65. The number found in the Burnley district is 10. The number of British Moths is about 600. The number found in our district is 159.

By way of preface, it only need be stated that the letter C denotes "common," the letter S "scarce," and the letter R "rare."

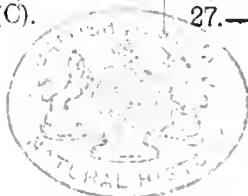
**BUTTERFLIES.**

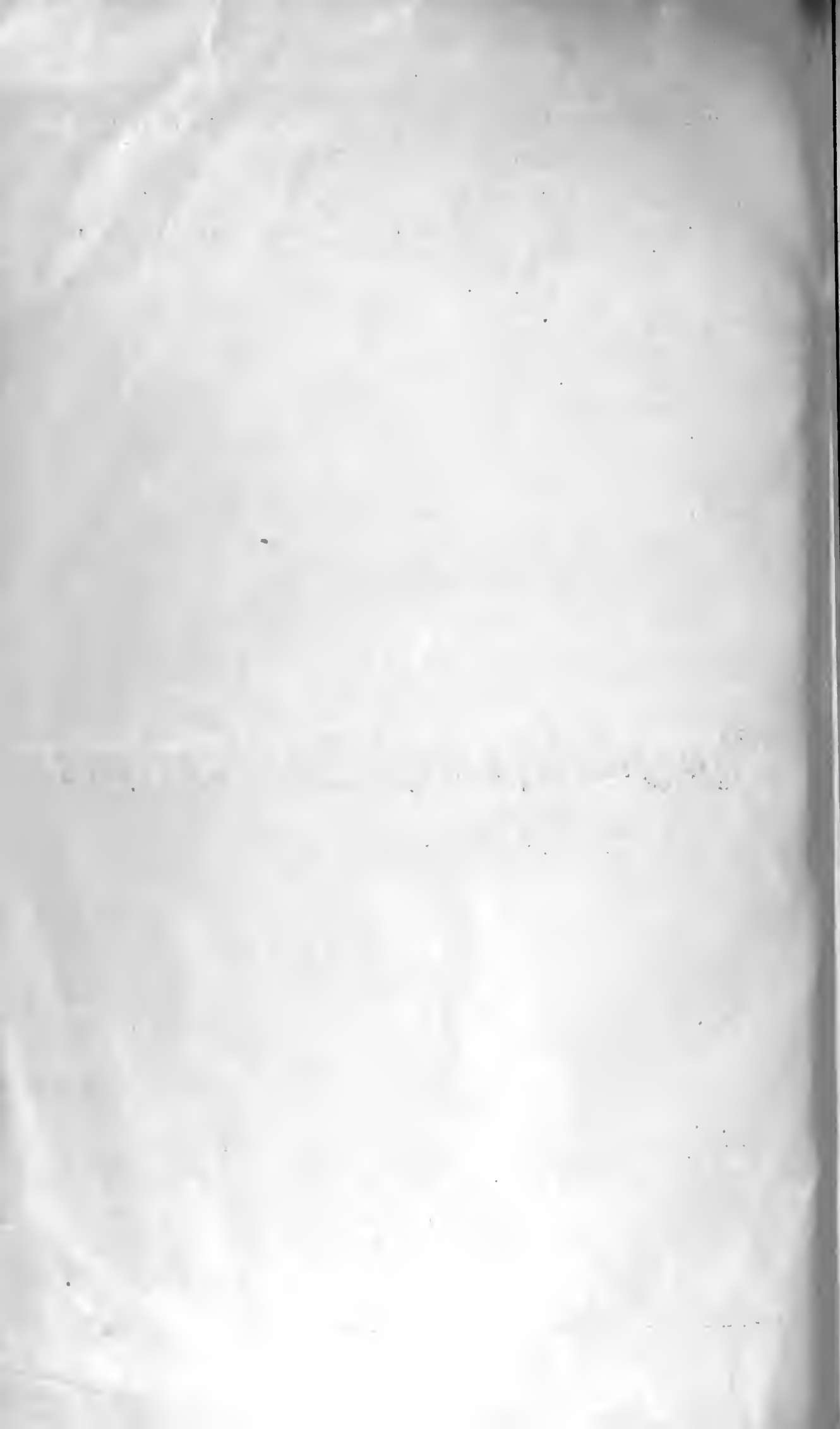
- 1.—*Brassicæ*, Large White (C).
- 2.—*Rapæ*, Small White (C).
- 3.—*Napi*, Green-veined White (C).
- 4.—*Urticæ*, Small Tortoiseshell (C).

- 5.—*Io*, Peacock (R).
- 6.—*Atalanta*, Red Admiral (C).
- 7.—*Cardui*, Painted Lady (R.)
- 8.—*Janira*, Meadow Brown (R).
- 9.—*Pamphilus*, Small Heath (C).
- 10.—*Icarus*, Common Blue (R).

**MOTHS.**

- 11.—*Convoluti*, *Convolutus* Hawk (R).
- 12.—*Celerio*, Silver Striped Hawk (R).
- 13.—*Elpenor*, Great Elephant Hawk (R).
- 14.—*Populi*, Poplar Hawk (C).
- 14a.—*Stellatarum*, Humming Bird Hawk (R.).
- 15.—*Crabroniformis*, Lunar Hornet (R.)
- 16.—*Plantaginis*, Wood Tiger (R).
- 17.—*Menthastri*, White Ermine (S).
- 18.—*Humuli*, Ghost (C).
- 19.—*Sylvinus*, Wood Swift (S.)
- 20.—*Velleda*, Northern Swift (C).
- 21.—*Lupulinus*, Common Swift (C).
- 22.—*Hectus*, Gold Swift (S).
- 22a.—*Salicis* Satin (R.)
- 23.—*Pavonia*, Emperor (S).
- 24.—*Spinula*, Chinese Character (R).
- 25.—*Vinula*, Puss (S).
- 26.—*Camclina*, Coxcomb Prominent (S).
- 27.—*Dromedarius*, Iron Prominent (S).







## NOCTUÆ.

- 28.—Perla, Marbled Beauty (S).
- 29.—Psi, Dagger (C).
- 30.—Menyanthidis, Light Knotgrass (S).
- 31.—Impura, Smoky Wainscot (S).
- 32.—Pallens, Common Wainscot (S).
- 33.—Fulva, Small Wainscot (C).
- 34.—Nictitans, Ear Moth (S).
- 35.—Micacea, Rosy Rustic (R).
- 36.—Rurea, Clouded Brindle (C).
- 37.—Polyodon, Dark Arches (C).
- 38.—Graminis, Antler Moth (C).
- 39.—Testacea, Lesser Flounced Rustic (S).
- 40.—Brassicæ, Cabbage Moth (C).
- 41.—Gemina, Dusky Brocade (S).
- 42.—Unanimis, Uniform Rustic (S).
- 43.—Oculea, The Ear Moth (C).
- 44.—Strigilis, Marbled Rustic (C).
- 45.—Fasciuncula, Middle-barred Minor (C).
- 46.—Literosa, Rosy Minor (S).
- 47.—Arcuosa, Dotted Buff (C).
- 48.—Haworthii, Haworth's Minor (C).
- 49.—Quadrupunctata, Mottled Rustic (C).
- 50.—Tenebrosa, Brown Rustic (S).
- 51.—Suffusa, Dark Sword-grass Moth (R).
- 52.—Exclamationis, Heart and Dart (C).
- 53.—Strigula, Lover's Knot (S).
- 54.—Lucerneæ, Northern Rustic (R).
- 55.—Glareosa, Autumnal Rustic (S).
- 56.—Augur, Double Dart (C).
- 57.—Plecta, Flame-shouldered Moth (C).
- 58.—Brunnea, Purple Clay (S).
- 59.—Festiva, Ingrailed Clay (C).
- 60.—Rubi, Small Square-spot (S).
- 61.—Umbrosa, Six-striped Rustic (S).
- 62.—Baja, Dotted Clay (C).
- 63.—Xanthographa, Square-spot Rustic (C).
- 64.—Pronuba, Yellow Underwing (C).
- 65.—Comes, Lesser Yellow Underwing ditto (C).
- 66.—Tragopogonis, The Mouse (S).
- 67.—Typica, The Gothic (C).
- 68.—Maura, The Old Lady (R).
- 69.—Rubricosa, Red Chestnut (S).
- 70.—Gothica, Hebrew Character (C).
- 71.—Incerta, Clouded Drab (C).
- 72.—Stabilis, The Quaker (C).
- 73.—Miniosa, Blossom Underwing (R).
- 74.—Munda, Twin-Spotted Quaker (R).
- 75.—Pulverulenta, Small Quaker (S).
- 76.—Rufina, Flounced Rustic (S).
- 77.—Litura, Brown-spotted Punion (R).
- 78.—Fulvago, The Sallow (R).
- 79.—Flavago, Pink-barred Sallow (R).
- 80.—Circellaris, The Brick (C).
- 81.—Trapezina, The Dunbar (C).
- 82.—Capsicola, The Lychnis (S).
- 83.—Cucubali, The Campion (S).
- 84.—Chi, Grey Chi (C).
- 85.—Templi, Brindled Ochre (S).
- 86.—Oxyacanthæ, The Brindled Crescent (C).
- 87.—Aprilina, Marvel-de-jour (C).
- 88.—Lucipara, Small Angle-shades (C).
- 89.—Meticulosa, The Angle-shades (C).
- 90.—Austa, Dark Brocade (C).
- 91.—Protea, The Proteus (S).
- 92.—Glaucæ, Glaucous Shears (S).
- 93.—Dentina, The Grey Shears (S).
- 94.—Oleracea, The Bright-line (C).
- 95.—Pisi, The Broom Moth (C).
- 96.—Thalassina, Pale-shouldered Brocade (S).
- 97.—Exoleta, The Sword Grass (R).
- 98.—Solidaginis, Golden-rod Brindle (R).

- 99.—Triplasia, The Dark Spectacle (R).
- 99a.—Tripartita, Light Spectacle (S).
- 100.—Chrysitis, Burnished Brass (C).
- 101.—Iota, Plain Golden Y. (C).
- 102.—Pulchrina, Beautiful Golden Y. (C).
- 103.—Gamma, Silver Y. (C).

## DELTOIDES.

- 104.—Probosidalis, Large Snout (R).
- GEOMETRÆ
- 105.—Luteolata, The Brimstone (C).
  - 106.—Margaritaria, Light Emerald (S).
  - 107.—Bilunaria, Early Thorn (S).
  - 108.—Bidentata, Scaloped Hazel (S).
  - 109.—Elinguaria, Scaloped Oak (C).
  - 110.—Quercinaria, August Thorn (R).
  - 111.—Pedaria, Pale Brindled Beauty (C).
  - 112.—Betularia, Peppered Moth (S).
  - 113.—Cambrica, Cambric Wave (C).
  - 114.—Aversata, Riband Wave (C).
  - 115.—Pusaria, White Wave (C).
  - 116.—Rotundaria, Round-winged Wave (R).
  - 117.—Exanthemaria, Common Wave (S).
  - 118.—Vauaria, V Moth (S).
  - 119.—Atomaria, Common Heath (C).
  - 120.—Piniaria, Bordered White (S).
  - 121.—Grossulariata, The Magpie (C).
  - 122.—Rupicapraría, Early Moth (C).
  - 123.—Leucophæaria, Spring Usher (S).
  - 124.—Aurantaria, Scarce Umber (S).
  - 125.—Marginaria, Dotted Border (C).
  - 126.—Defoliaria, Mottled Umber (C).
  - 127.—Æscularia, March Moth (S).
  - 128.—Brumata, Winter Moth (C).
  - 129.—Dilutata, November Moth (C).
  - 130.—Filigrammaria, The Autumnal (S).
  - 131.—Didymata, Twin-spot Carpet (C).
  - 132.—Multistrigaria, Mottled Grey (C).
  - 133.—Casiata, Mountain Carpet (C).
  - 134.—Salicata, Striped Twin-spot (S).
  - 135.—Viridaria, Green Carpet (C).
  - 136.—Albulata, Grass Rivulet (S).
  - 137.—Decolorata, Sandy Rivulet (S).
  - 138.—Pulchellata, Foxglove Pug (S).
  - 139.—Fraxinata, Ash Pug (S).
  - 140.—Nanata, Narrow-winged Pug (S).
  - 141.—Vulgata, Common Pug (C).
  - 142.—Laricata, Larch Pug (S).
  - 143.—Trifasciata, May High-flyer (C).
  - 144.—Sordidata, July High-flyer (C).
  - 145.—Ocellata, Purple-barred Carpet (C).
  - 146.—Montanata, Silver-ground Carpet (C).
  - 147.—Galiata, Galium Carpet (S).
  - 148.—Fluctuata, Garden Carpet (C).
  - 149.—Badiata, Scorched Carpet (S).
  - 150.—Nigrofasciaria, Streamer (R).
  - 151.—Munitata, Red Carpet (R).
  - 152.—Designata, The Flame (S).
  - 153.—Furrigata, Red Twin-spot Carpet (C).
  - 154.—Unidentaria, Dark-barred Carpet (R).
  - 155.—Dubitata, The Tissue (R).
  - 156.—Immanata, Marbled Carpet (C).
  - 157.—Suffumata, Water Carpet (C).
  - 158.—Testata, The Chevron (S).
  - 159.—Populata, Northern Spinach (C).
  - 160.—Fulvata, Barred Yellow (C).
  - 161.—Dotata, Barred Straw (C).
  - 162.—Limitata, Small Mallow (S).
  - 163.—Plumbaria, Lead Belle (S).
  - 164.—Atrata, The Sweep (C).
  - 165.—Sambucaria, The Swallow Tail (S).
  - 166.—Rubiginata, Blue-bordered Carpet (R).
  - 167.—Albipunctata, White Spotted Pug (R).



